

15W 2814

PTO/SB/21 (08-00)

TRANSMITTAL FORM

Application Number	09/197,767
Filing Date	November 23, 1998
First Named Inventor	Hisashi OHTANI et al.
Group Art Unit	2814
Examiner Name	P. Cao
Attorney Docket Number	0756-1896

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(to be used for all correspondence after initial filing,		initial filing)	Examiner Name	P. Ca	0	
Total Number of Pages in This Submission			Attorney Docket Number	Attorney Docket Number 0756-1896		
		ENCLOSUF	RES (check all that apply	<i>'</i>)		
Fee Transmittal Form Fee Attached Amendment / Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Req Information Disclosure State Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts/ under 37 CFR 1.52 or 1	uest ement	(for an Drawing Declara Attorne Licensi Petition Provision Power Change Addres Termin Reques	ation and Power of y ng-related Papers to Convert to a onal Application of Attorney, Revocation of Correspondence s al Disclaimer st for Refund umber of CD(s) The Commissioner is fees required or credit any	Application) ((s) Appeal Com of Appeals a Appeal Com (Appeal Noti Proprietary II Status Letter Other Enclose At I Disclaimer It for Refund Group Appeal Com (Appeal Noti Proprietary II Status Letter Other Enclose 1. 2. 3. 4. 5. 6.		
	SIGNATI	URE OF APPI	LICANT, ATTORNEY, C	R AGENT		
Eric J. Robinson, Re			Property Law Office, reet	P.C.		
Signature	3					
Date	January	3, 2007				
		CERTIF	ICATE OF MAILING			
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Type or printed name	Ac	dele M. Stam	per			
Signature	all no	Atam Day	Date	January 3, 2007		

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FEE TRANSMITTAL **FOR FY 2005**

Effective 10/01/2004. Patent fees are subject to annual revision. ☐ Applicant Claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$) 180.00

Application Number	09/197,767	
Filing Date	November 23, 1998	
First Named Inventor	Hisashi OHTANI et al.	
Examiner Name	P. Cao	
Group Art Unit	2814	
Attorney Docket No.	0756-1896	

METHOD OF PAYMENT	FEE CALCULATION (continued)					
1. The Commissioner is hereby authorized to charge indicated	3. ADDITIONAL FEES					
fees and credit any overpayments to:	Large Small Entity Entity					
Deposit Account Number 50-2280	Fee Fee Fee Code (S) Fee Description	Fee Paid				
	1051 130 2051 65 Surcharge – late filing fee or oath					
Deposit Robinson Intellectual Property	1052 50 2052 25 Surcharge – late provisional filing fee or cover sheet					
Account Name Law Office	1053 130 1053 130 Non-English specification					
Charge Any Additional Fee Required	1812 2,520 1812 2,520 For filing a request for ex parte reexamination					
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 and	1804 920* 1804 920* Requesting publication of SIR prior to Examiner action					
credit overpayments	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action					
Applicant claims small entity status. See 37 CFR 1.27	1251 120 2251 60 Extension for reply within first month					
2. Payment Enclosed:	1252 450 2252 225 Extension for reply within second month					
☑ Check ☐ Credit Card ☐ Money ☐ Other	1253 1020 2253 510 Extension for reply within third month					
Order Order	1254 1,590 2254 795 Extension for reply within fourth month					
FEE CALCULATION	1255 2,160 2255 1080 Extension for reply within fifth month					
1. BASIC FILING FEE	1401 500 2401 250 Notice of Appeal					
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1402 500 2402 250 Filing a brief in support of an appeal					
Code (S) Code (S) Fee Paid	1403 1000 2403 500 Request for oral hearing					
1001 300 2001 150 Utility filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding					
1111 500 2111 250 Search fee	1452 500 2452 250- Petition to revive – unavoidable					
1311 200 2311 275 Examination fee	1453 1,500 2453 750 Petition to revive – unintentional					
Over 100 Sheets/250 for each additional 50	1501 1,400 2501 700 Utility issue fee (or reissue)					
· []	1502 800 2502 400 Design issue fee					
<u> </u>	1503 1100 2503 550 Plant issue fee 1462 400 1462 400 Petitions, Group I					
SUBTOTAL (1) (\$)	1463 200 1463 200 Petition, Group II					
2. EXTRA CLAIM FEES	1464 130 1464 130 Petitions, Group III 1807 50 1807 50 Processing fee under 37 CR 1.17(q)					
2. EXTRA CLAIM FEES Fee from	1806 180 1806 180 Submission of Information Disclosure Stmt	\$180.00				
Extra Claims below Fee Paid Total Claims -20** = X \$50 =	8021 40 8021 40 Recording each patent assignment per property (times	7100.00				
Independent -3** = X \$200 =	number of properties) 1809 790 2809 395 Filing a submission after final rejection (37 CFR § 1.129(a))					
Multiple Dependent = .	1810 790 2810 395 For each additional invention to be examined (37 CFR					
Large Entity Small Entity	§ 1.29(b)) 1801 790 2801 395 Request for Continued Examination (RCE)					
Fee Fee Fee Fee Description Code (S) Code (S)	1802 900 1802 900 Request for expedited examination of a design application					
1202 50 2202 25 Claims in excess of 20	Other fee (specify)					
1201 200 2201 100 Independent claims in excess of 3						
1203 360 2203 180 Multiple dependent claim, if not paid	* Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 180.00					
1204 200 2204 100 ** Reissue independent claims over						
original patent 1205 50 2205 25 ** Reissue claims in excess of 20 and	CERTIFICATE OF MAILING	to a soft				
over original patent	I hereby certify that this correspondence is being deposited with the United States Postal S sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 14	ervice with 50, Alexandria,				
SUBTOTAL (2) (\$)	VA 22313-1450, on January 3, 2007. Adulm Stampy					
**or number previously paid, if greater; For Reissues, see above						
SUBMITTED BY	Complete (if applicable)					
Name (Print/Time) Eric J. Robinson	Registration No. 38,285 Telephone (571) 434-6789)				

(Attorney/Agent)

Name (Print/Type)

Signature

Telephone

January 3, 2007

Date



PTO/SB/21 (08-00)

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	09/197,767	
Filing Date	November 23, 1998	
First Named Inventor	Hisashi OHTANI et al.	
Group Art Unit	2814	
Examiner Name	P. Cao	
Attorney Docket Number	0756-1896	

	E	ENCLOSURES (check all that apply	y)		
Fee Transmittal Form Assignment Papers (for an Application) Appeal Communication to B of Appeals and Interferences of Appeals and Interferences of Appeals and Interferences of Appeal Communication to G (Appeal Notice, Brief, Reply) Proprietary Information Petition Petition Status Letter Provisional Application Other Enclosures Express Abandonment Request Power of Attorney, Revocation Change of Correspondence Address A. Certified Copy of Priority Document(s) Response to Missing Parts Incomplete Application Incomplete Application					
			- A OFNE		
	SIGNATU	RE OF APPLICANT, ATTORNEY, C	OR AGENT		
Firm or Individual name	Robinson PMB 955 21010 Sc	obinson, Reg. No. 38,285 Intellectual Property Law Office, outhbank Street Falls, VA 20165	P.C.		
Signature			***************************************		
Date	January 3, 2007				
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(571) 434-6789

January 3, 2007

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PTO/SB/17 (10-04v2)

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FEE	TRANSMITTAL
7	FOD TW 2005

FOR FY 2005 Effective 10/01/2004. Patent fees are subject to annual revision. ☐ Applicant Claims small entity status. See 37 CFR 1.27.

Eric J. Robinson

Name (Print/Type)

Signature

TOTAL AMOUNT	OF PAYMENT	(\$) 180 00

Complete if Known					
Application Number	09/197,767				
Filing Date	November 23, 1998				
First Named Inventor	Hisashi OHTANI et al.				
Examiner Name	P. Cao				
Group Art Unit	2814				
Attorney Docket No.	0756-1896				

METHOD OF PAYMENT								FEE CALCULATION (continued)	
1. The Commissioner is hereby authorized to charge indicated			3. A	DDIT	IONA	L FEE			
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Name	Law Office							- '	
Charge	A A ###	- D		1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
	Any Additional Fe 7 CFR 1.16 and 1.1			1804	920*	1804	920	Requesting publication of SIR prior to Examiner action	
credit or	verpayments			1805	,840*	1805	1,840	Requesting publication of SIR after Examiner action	
	nt claims small ent CFR 1.27	tity status.		1251	120	2251	60	Extension for reply within first month	
	nt Enclosed:	· · · · · · · · · · · · · · · · · · ·		1252	450	2252	225	Extension for reply within second month	-
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Check	- Credit Care	Order	□ Other	1254	1,590	2254	795	Extension for reply within fourth month	
	FEE CAI	LCULATION		1255	2,160	2255	1080	Extension for reply within fifth month	
1. BASIC FIL				1401	500	2401	250	Notice of Appeal	
Large Entity	Small Entity			1402	500	2402		Filing a brief in support of an appeal	
Fee Fee Code (\$)	Fee Fee Code (\$)	Fee Description	Fee Paid	1403	1000	2403	500	Request for oral hearing	
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1001 300 1111 500	2001 150 2111 250	Utility filing fee Search fee		1452	500	2452		Petition to revive – unavoidable	
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	ts/250 for each add				1,400	2501	700	Utility issue fee (or reissue)	
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				1462	400	1462		Petitions, Group I	
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2. EXTRA CL.	AIM FEES	l	.	1807	50	1807		Processing fee under 37 CR 1.17(q)	
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Total Claims	-20**=	X \$50 =		8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
Independent Claims	-3**=	X \$200 =		1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
Multiple Depende	nt	=		1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.29(b))	
Large Entity Fee Fee	Small Entity Fee Fee	Fee Description	Ī	1801	790	2801	395	Request for Continued Examination (RCE)	
Code	(\$) Code	(\$)		1802	900	1802		Request for expedited examination of a design application	
1202 50	2202 25	Claims in excess of 20		Other	fee (spe	cify)			
1201 200	2201 100	Independent claims in ex	cess of 3		ν				
1203 360	2203 180	Multiple dependent clain	, if not paid	* Redu	iced by	Basic Fi	ling Fe	e Paid SUBTOTAL (3) (\$) 180.00	·
1204 200	2204 100	** Reissue independent of	laims over						
1205 50	2205 25	original patent ** Reissue claims in exc	ess of 20 and					CERTIFICATE OF MAILING	
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**or number pr	eviously paid, if gr	reater; For Reissues, see al	ove					The second second	
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Registration No.

(Attorney/Agent)

38,285

Attorney Docket No. 0756-1896

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Hisashi OHTANI et al.

Serial No. 09/197,767

Filed: November 23, 1998

For: SEMICONDUCTOR DEVICE AND

PROCESS FOR PRODUCING THE

SAME

Group Art Unit: 2814

Examiner: P. Cao

CERTIFICATE OF MAILING

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INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56 and 37 C.F.R. 1.97-1.99, Applicant submits herewith a Form PTO-1449 listing information known to Applicant and requests that this information be made of record in the above identified application. Copies are submitted herewith in accordance with 37 C.F.R. 1.98(a).

In accordance with 37 C.F.R. § 1.97(e), it is certified that either (1) each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement, or (2) no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign patent application and no item of information contained in the information disclosure statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this information disclosure statement.

The references were cited by the Japanese Patent Office in an Official Action dated October 17, 2006 in counterpart Application No. 0010-018050.

01/08/2007 ZJUHAR1 00000021 09197767

U.S. Patent No. 5,667,853 is in the family of JP 09-230806.

JP 08-340120 is in the family of EP 0 738 012.

JP 09-230806 is in the family of EP 0 733 931.

A check in the amount of \$180 is being submitted to comply with the provisions of 37 C.F.R. § 1.97(c).

The Commissioner is hereby authorized to charge fees under 37 C.F.R. §§1.16, 1.17, 1.20(a), 1.20(b), 1.20(c), and 1.20(d) (except the Issue Fee) which may be required now or hereafter, or credit any overpayment to Deposit Account No. 50-2280. A duplicate copy of this sheet is attached.

Respectfully submitted,

Eric J. Robinson

Reg. No. 38,285

Robinson Intellectual Property Law Office, P.C. PMB 955
21010 Southbank Street
Potomac Falls, Virginia 20165
(571) 434-6789

 $\label{eq:pto/sb/08A} PTO/SB/08A \ \, (08\text{-}00) \\ Approved for use through 10/31/2002. \ \, OMB \, 0651\text{-}0031$

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Substitute for form 1449A/PTO				Complete if Known				
INFORMATION DISCLOSURE			OSUDE	Application Number	09/197,767			
				Filing Date	November 23, 1998			
STATEMENT BY APPLICANT (use as many sheets as necessary)		First Named Inventor	Hisashi ONTANI et al.					
		Group Art Unit	2814					
		Examiner Name	Phat X. Cao					
Sheet	1	of	1	Attorney Docket Number	0756-1896			

Please type a plus sign (+) inside this box \rightarrow [+]

				U.S. PATENT DOCUMENT	rs		
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevar Passages or Relevant Figures Appear	
		Number Kind Code ² (if known)			MIM-DD-1111		
		5,667,853		Fukuyoshi et al.	09/16/1997		
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			P	OREIGN PATENT DOC	UMENTS			
Examiner Initials*	Cite No. ¹	Foreign Patent Document Kind Code ³ Office ³ Number ⁴ (if known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ⁴	
		JP	08-340120		12/24/1996		Abst.	
		EP	0 738 012		10/16/1996		Eng.	
	1	JP	05-335424		12/17/1993		Full	
		JP	09-080464		03/28/1997		Abst.	
		JP	07-098452		04/11/1995		Abst.	
		JP	08-101385		04/16/1996		Abst.	
		JP	57-020778		02/03/1982		Abst.	
		JP	04-220625		08/11/1992		Abst.	
		JP	09-230806		09/05/1997		Abst.	
		EP	0 733 931		09/25/1996		Eng.	
		JP	08-076145		03/22/1996		Abst.	
			OTHER PRIOR	ART - NON PATENT LITE	RATURE DOCUMENTS			
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.)., date, page(s), volume-issue number(s), publisher, city and/or country where published.						
		Notice of Rejection dated October 17, 2006 for JP Application No. 0010-018050.						
	<u> </u>	ļ					 	

Examiner	Date	
Signature		sidered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.